

THE
Bank of Hawaii
LIMITED.
Incorporated under the Laws of the Territory of Hawaii.
Paid-Up Capital . . . \$600,000
Reserve . . . 50,000
Undivided Profits . . . 163,000

OFFICERS AND DIRECTORS.
Charles M. Cooke . . . President
P. C. Jones . . . Vice President
C. H. Cooke . . . Cashier
F. C. Atherton . . . Assistant Cashier
H. Waterhouse, F. W. Macfarlane,
E. D. Tenney, J. A. McCandless and
C. H. Atherton.

Commercial and Savings Departments.

Strict attention given to all branches of Banking.

Judd Building - - - Fort Street

Hawaii Land Co.
LIMITED.

Capital Stock . . . \$100,000
Capital, paid up . . . \$58,080

OFFICERS:
W. C. Achil . . . President and Manager
M. K. Nakulua . . . Vice-President
J. Makinai . . . Treasurer
Enoch Johnson . . . Secretary
C. J. Holt . . . Auditor

BOARD OF DIRECTORS:
Jonah Kumalea, S. M. Kakanui,
J. M. Kea.

The above Company will buy, lease or sell lands in all parts of the Hawaiian Islands, and also has houses in the city of Honolulu for rent.

The Yokohama Specie Bank, Ltd

Subscribed Capital, - - Yen 24,000,000
Paid Up Capital, - - - Yen 18,000,000
Reserved Fund, - - - Yen 8,500,000

HEAD OFFICE: YOKOHAMA.
Interest Allowed.

On fixed deposit for 12 months, 4 per cent per annum.
On fixed deposit for 6 months, 3½ per cent per annum.
On fixed deposit for 3 months, 3 per cent per annum.
The bank buys and receives for collection Bills of Exchange, issues Drafts and Letters of Credit, and transacts a general banking business.

Branch of Yokohama Specie Bank, New Republic building, Honolulu, H. T.

Claus Spreckels, Wm. G. Irwin.
Claus Spreckels & Co., Bankers.
HONOLULU, H. T.

SAN FRANCISCO AGENTS—THE NEVADA NATIONAL BANK OF SAN FRANCISCO.

DRAW EXCHANGE ON
SAN FRANCISCO—The Nevada National Bank of San Francisco.
LONDON—The Union Bank of London, Ltd.
NEW YORK—American Exchange National Bank.
CHICAGO—Merchants' National Bank.
PARIS—Credit Lyonnais.
BERLIN—Dresdener Bank.
HONGKONG AND YOKOHAMA—Hongkong and Shanghai Banking Corporation.
NEW ZEALAND AND AUSTRALIA—Bank of New Zealand.
VICTORIA AND VANCOUVER—Bank of British North America.

Transact a General Banking & Exchange Business
Deposits Received, Loans made on Approved Security, Commercial and Travelers' credits issued, Bills of Exchange Bought and Sold.
COLLECTIONS PROMPTLY ACCOUNTED FOR.

C. BREWER & CO., LIMITED.
Queen Street, Honolulu, H. I.

AGENTS FOR
Hawaiian Agricultural Company, Onomea Sugar Company, Honouliuli Sugar Company, Wailuku Sugar Company, Mahee Sugar Company, Ooakala Sugar Plantation Company, Haleakala Ranch Company, Kapapala Ranch Planters' Line and Shipping Company, San Francisco Packets, Chas. Brewer & Co's Line of Boston Packets, Agents Boston Board of Underwriters, Agents for Philadelphia Board of Underwriters, Standard Oil Company.

LIST OF OFFICERS:
C. M. Cooke, President; George E. Robertson, Manager; E. F. Bishop, Treasurer and Secretary; Col. W. F. Allen, Auditor; P. C. Jones, H. Waterhouse, G. R. Carter, Directors.

JUHEI ISHIZUKA
AGENCY OF

KEI HIN BANK, LTD
VINEYARD ST.

Transact General Banking and Exchange business.

HEAD OFFICE, TOKYO, JAPAN
DRAW EXCHANGE ON FIRST NATIONAL BANK, YOKOHAMA.

BISHOP & CO., BANKERS
ESTABLISHED IN 1858.

Banking Department.
Transact business in all departments of banking.
Collections carefully attended to.
Exchange bought and sold.

Commercial and Travelers' Letters of Credit issued on the Bank of California and N. M. Rothschild & Sons, London.
Correspondents: The Bank of California, Commercial Banking Co. of Sydney, Ltd., London.

Drafts and cable transfers on China and Japan through the Hongkong and Shanghai Banking Corporation and Chartered Bank of India, Australia and China.

Interest allowed on term deposits at the following rates per annum, viz:
Seven days' notice, at 2 per cent.
Three months, at 3 per cent.
Six months, at 3½ per cent.
Twelve months, at 4 per cent.

Trust Department.
Act as trustees under mortgages. Manage estates, real and personal. Collect rents and dividends. Valuable papers, wills, bonds, etc., received for safe keeping.

Accountant Department.
Auditors for corporations and private firms.
Books examined and reported on.
Statements of affairs prepared.
Trustees on bankrupt or insolvent estates.
Office, 924 Bethel street.

Savings Department.
Deposits received and interest allowed at 4½ per cent per annum, in accordance with rules and regulations, copies of which may be obtained on application.

Insurance Department.
Agents for FIRE, MARINE, LIFE, ACCIDENT AND EMPLOYERS' LIABILITY INSURANCE COMPANIES.
Insurance office, 924 Bethel street.



Furnished House For Rent

To a desirable tenant, a nicely furnished 6-room house, with bath, stables and well-kept grounds. Lunalihi St., near Pili St. Convenient to electric cars.
Also two cottages for rent at reasonable terms.
For further particulars apply to

Hawaiian Trust Co. Ltd.
923 Fort Street.

ALEXANDER & BALDWIN
LIMITED.

OFFICERS.
H. F. Baldwin . . . President
J. B. Castle . . . First Vice-President
W. M. Alexander . . . Second Vice-President
J. P. Cooke . . . Treasurer
W. O. Smith . . . Secretary
George R. Carter . . . Auditor

Sugar Factors

Commission Merchants

AGENTS FOR
Hawaiian Commercial and Sugar Co.,
Haleiwa Sugar Company,
Paia Plantation Company,
Nahiku Sugar Company,
Kihikihi Plantation Company,
Hawaiian Sugar Company,
Kahului Railroad Company, and
A. and B. Line,
Edward May,
Emily F. Whitney,
W. B. Flint.

THE FIRST
American Savings & Trust Co.
OF HAWAII, LTD.

Capital, \$250,000.00.
President . . . Cecil Brown
Vice-President . . . M. P. Robinson
Cashier . . . W. G. Cooper
Principal Office: Corner Fort and King streets.

SAVINGS DEPOSITS received and interest allowed for yearly deposits at the rate of 4½ per cent per annum.
Rules and regulations furnished upon application.

JOSEPH HARTMANN & CO.

WHOLESALE

Wine and Liquor Dealers

Waverley Block, BETHEL ST.

UNLOADER
FOR CANE
Machines Which In
Use Save Much
Labor.

ONE MAN DOES
WORK FOR MANY

James Mallon, the Inventor, Installs Two of His Appliances.

Of the many types of labor-saving machinery which have been brought to the front in connection with the handling of sugar cane, there have now been installed in Hawaii two of the original forms of cane unloaders. These are the Mallon-Bodley machines, and those put into place and working order at Olaa and Waiakae have been installed by the inventor, James Mallon, of New Orleans. Some idea of the value of the invention is gained from the fact that where from seven to a dozen men have been needed to carry on the work of unloading from the cars to the conveyor, the mechanical appliance does the work with one, or at the most two men. Not only this but by reason of the rapidity of its working it often accomplishes a material increase in the capacity of the mill by supplying the cane to the full capacity of the crusher rolls.

The machine is the invention of Mr. Mallon, and has been in use in Louisiana for the past six years, and owing to its original completeness there have been very few improvements on the first models. An interesting point comes up in connection with the machine. It was conceived to meet an emergency, when Mr. Mallon had been employed to devise a plan for harvesting a crop and carrying it across the Mississippi river. He planned a barge transfer, which carried a dozen cars at one time, and to make this faster had his cane loaded into cars which were themselves provided with trippable slings, whereby, using a derrick with a mule, he succeeded in unloading from cars and putting into cars one load a minute. It was when the cars arrived at the mill that he saw further need of speed, and then devised his unloader.

The machine consists of an arm, made of steel pipes, of width equal to the length of the car, fitted with endless chains, which have attached to them blunt grabbers, which, as the arm is lowered, drags the stalks of cane from the cars to the conveyor. The arm is hinged at one end and reaches across the conveyor to the cars on the track beyond. It is so arranged that one man, seated on an elevated platform, moves the train of cars under the unloader, lowers the machine until it has dragged off the cane, raises it and moves another car into position. The train is kept intact, the whole being attached to a power arrangement above the track which places it entirely under the control of the operator. The unloader is made in sections, when the lengths of the cars vary, so that the operator may lower just sufficient width to clean the car. There may be cars of ten and thirty feet in the same train, but by lowering only one section, the smaller car may be cleared and with other sections the extreme length may be handled. The use here of cars with stakes at the sides, instead of doors, necessitates the use of another man, who removes the stakes and replaces them when the unloading process is finished.

The power is taken from the main shaft of the engine by means of a sprocket wheel and an endless chain, or a separate engine is used. The operation of the machine being by a series of lifting ropes and levers so that there is no great demand upon the man at the platform. In discussing plantation methods here Mr. Mallon said that the greatest loss of time seemed to be in the loading of cane. The cane here, he said, was much longer than in Louisiana, where there is a standing offer for a ten foot stalk. The quicker loading there, he said, was due to the use of light derricks, which with short sweep worked with higher speed than can be attained in the long arm derricks here. Mr. Mallon will remain here for some time, making his headquarters with the Honolulu Iron Works, his agents. The opinion of Manager McStocker of Olaa as to the unloader is shown in the following letter:

Olaa Sugar Co.,
Olaa, March 26, 1902.
Mr. James Mallon, Honolulu.
Dear Sir:—I am pleased to state that

the unloading machine erected by you is working in a most satisfactory manner and is superior to any that I have yet seen, and I am pleased to take this opportunity to commend the unloader to all requiring the services of such a machine.

The construction is very solid and the work rapid, the feed being entirely under control and the whole operation under the direction of one man.

Yours very truly,
OLAA SUGAR COMPANY, LTD.
(Signed) By F. B. McStocker, Mgr.

WHAT IS PAIN BALM?

Chamberlain's Pain Balm is a liniment, and while adapted to all the ordinary uses of a liniment, has qualities which distinguish it from other remedies of this class. Pain Balm is especially beneficial for rheumatism. Thousands of cases can be cited in which this remedy has effected a cure when the sufferer had previously tried the best medical service without securing relief. Pain Balm is positively guaranteed to give relief in the most severe cases of chronic or acute rheumatism.

Pain Balm heals bruises, burns and scalds in less time than any other treatment. It is "antiseptic," that is, it prevents putrefaction, and by so doing generally prevents an unsightly scar remaining after the injury is healed. For lame back, lumbago, and neuralgia, Pain Balm has no equal. It has the quality of "getting to the right spot." No sufferer from these distressing affections should defer a trial of this remedy. One application gives relief. Try it. Benson, Smith & Co., Ltd., wholesale agents, sell it.

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BY WILL E. FISHER
AUCTIONEER

BOARDMAN LOTS

KINAU STREET,
KAPIOLANI and
LUNALILO STREETS.

\$1500 and \$1700
EACH!

1-3 CASH

Balance on time.

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Real Estate Agent and Auctioneer.
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WORK.

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H. F.

WICHMAN

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San Francisco, U.S.A.

This is a modern Department Store; covering nine acres of floor space, employing from 1000 to 2000 people according to the season of the year. The sixty-four departments sell everything to eat, drink, wear, use in the home, and for sports and recreation. We have made a special study of the requirements for the Island trade. *We can save you money.* Send us a trial order.

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Trunks
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OF THE Dental Chair

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THE DENTAL SPECIALISTS.

All examinations are free. We will tell you in advance exactly what your work will cost.



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BRIDGE WORK, PER TOOTH 5.00
SET OF TEETH 5.00
SILVER FILLING 5.00

Teeth extracted without pain.
We use the best materials—teeth, gold, rubber, etc., and all work is fully guaranteed to be entirely satisfactory. Any work that should not prove satisfactory will be attended to free of charge.

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Hours: 8 a. m. to 6 p. m.; Sundays, 9 a. m. to 12 m.

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A pure carbonated drink, made from juice of the California Grape Fruit. Delivered in city limits at

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the dozen. We want your order.

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